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THUIL		NAME	MNU	PERMII	NUMBER:

Form Approved 1/14/99 OMB Number 2040-0086

Spot	sylvania County Hi	gh School VA0087271		OMB Number 2040-0086
ВА	SIC APPLICA	TION INFORMATION		
PAF	RT A. BASIC APP	LICATION INFORMATION FOR AL	L APPLICANTS:	
		st complete questions A.1 through A.8	Professor Contract Co	ation packet.
	Facility Informatio		1.1	
	Facility name	Spotsylvania County High School		Commence of the Commence of th
	Mailing Address	10900 HCC Drive Fredericksburg, Va. 22408		NORTHERN
	Contact person	Doug Crooks		<u> </u>
	Title	Division Director WWTF		REGIONAL OFFICE
	Telephone number	(540) 507-7362		MOODBRIDGE, YE
	Facility Address (not P.O. Box)	6975 Courthouse Rd. Spotsylvania, Va. 22553		
A.2.	Applicant Informati	ion. If the applicant is different from the	above, provide the following:	
	Applicant name	Spotsylvania County School Board		
	Mailing Address	8020 River Stone Dr. Fredericksburg, Va. 22407		
	Contact person	Dr. Shelly K. Redinger	77 - CONSTITUTE OF THE CONSTIT	
	Title	Superintendent		
	Telephone number	(540) 834-2500		
	owner	owner or operator (or both) of the trea  operator respondence regarding this permit should applicant		oplicant.
	Existing Environme works (include state-i	ntal Permits. Provide the permit numbers issued permits).		rmits that have been issued to the treatment
	NPDES VA00872	/1 IMEDIATION-20103183		Œ6ISTRATION -40303
		GECISTRATION - 3011443	Sther Was	TE VAD 988226023 TD 3011443
	Collection System In each entity and, if kno etc.).	nformation. Provide information on mur own, provide information on the type of co	sicinalities and areas served by the	facility. Provide the name and population of arate) and its ownership (municipal, private,
į	Name	Population Served	Type of Collection Syste	m Ownership
	Spotsylvania High	School 1280	Separate	Municipal
-	Post Oak Middle S	chool 900	Separate	
•	Total pop	ulation served 2180		

Form	Approve	d 1/14/99
OMR	Number	2040-0086

# **FACILITY NAME AND PERMIT NUMBER:** Spotsylvania County High School VA0087271 A.5. Indian Country. a. Is the treatment works located in Indian Country? Yes No Does the treatment works discharge to a receiving water that is either in Indian Country or that is upstream from and eventually flows through) Indian Country? through) Indian Country? A.6. Flow. Indicate the design flow rate of the treatment plant (i.e., the wastewater flow rate that the plant was built to handle). Also provide the average daily flow rate and maximum daily flow rate for each of the last three years. Each year's data must be based on a 12-month time period with the 12th month of "this year" occurring no more than three months prior to this application submittal. a. Design flow rate \_\_\_\_\_\_ mgd Two Years Ago Last Year This Year b. Annual average daily flow rate 0.011 0.011 0.012 mgd c. Maximum daily flow rate 0.067 0.031 0.030 mgd A.7. Collection System. Indicate the type(s) of collection system(s) used by the treatment plant. Check all that apply. Also estimate the percent contribution (by miles) of each. Separate sanitary sewer Combined storm and sanitary sewer A.8. Discharges and Other Disposal Methods. a. Does the treatment works discharge effluent to waters of the U.S.? If yes, list how many of each of the following types of discharge points the treatment works uses: i. Discharges of treated effluent ii. Discharges of untreated or partially treated effluent iii. Combined sewer overflow points iv. Constructed emergency overflows (prior to the headworks) Does the treatment works discharge effluent to basins, ponds, or other surface impoundments that do not have outlets for discharge to waters of the U.S.? If yes, provide the following for each surface impoundment: Location: Annual average daily volume discharged to surface impoundment(s) Is discharge continuous or intermittent? c. Does the treatment works land-apply treated wastewater? If yes, provide the following for each land application site: Location: Number of acres: Annual average daily volume applied to site: continuous or intermittent? Is land application d. Does the treatment works discharge or transport treated or untreated wastewater to another treatment works?

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Spotsylv	ania County High School VA00	987271		OMB Nui	nber 2040-0086
	If yes, describe the mean(s) by which works (e.g., tank truck, pipe).	h the wastewater from the treatmer	nt works is discharged or trans	ported to the other	treatment
	If transport is by a party other than t	he applicant, provide:		NOTE SHOW THE SHOW TH	
	Transporter name:				
	Mailing Address:				
	Contact person:				
	Title:				
	Telephone number:				
	For each treatment works that received	ves this discharge, provide the follow	wing:		
	Name:				
	Mailing Address:			PANEL .	
	Contact person:				
	Title:			****	
	Telephone number:				
	If known, provide the NPDES permit	number of the treatment works the			
	Provide the average daily flow rate f		-		mgd
e.	Does the treatment works discharge A.8.a through A.8.d above (e.g., unc	or dispose of its wastewater in a m lerground percolation, well injection	anner not included in	Yes	<b>√</b> No
	If yes, provide the following for each	disposal method:			
	Description of method (including local	ation and size of site(s) if applicable	):		
	Annual daily volume disposed of by	this method:			
	Is disposal through this method	continuous or	intermittent?		

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**FACILITY NAME AND PERMIT NUMBER:** 

FACIL	ITY NAME	AND PERMIT	NUMBER:

Spotsylvania County High School

VA0087271

Form Approved 1/14/99 OMB Number 2040-0086

#### **WASTEWATER DISCHARGES:**

If you answered "yes" to question A.8.a, complete questions A.9 through A.12 once for each outfall (including bypass points) through which effluent is discharged. Do not include information on combined sewer overflows in this section. If you answered "no" to question A.8.a, go to Part B. "Additional Application Information for Applicants with a Design Flow Greater than or Equal to 0.1 mgd."

٩.9.	De	scription of Outfall.		
	a.	Outfall number	001	
	b.	Location	N/A	22553
			(City or town, if applica Spotsylvania	able) (Zip Code) Virginia
			(County) 38 22 50 N	(State) 76 16 30 W
			(Latitude)	(Longitude)
	C.	Distance from shore (i	if applicable)	N/A ft.
	d.	Depth below surface (	if applicable)	N/A ft.
	e.	Average daily flow rate	Э	.0012 mgd
	f.	Does this outfall have periodic discharge?	either an intermittent or	or a Yes No (go to A.9.g.)
		If yes, provide the follo	owing information:	
		Number of times per y	rear discharge occurs:	225-250
		Average duration of ea	ach discharge:	8-10hours
		Average flow per disch	narge:	.0012 mgd
		Months in which disch	arge occurs:	August-thru-June
	g.	Is outfall equipped with	h a diffuser?	Yes No
\.10.	De	scription of Receiving	Waters.	
	a.	Name of receiving wat	ter <u>Ta River</u>	
	b.	Name of watershed (if	known)	York River
		United States Soil Cor	nservation Service 14-d	digit watershed code (if known): Unknown
	C.	Name of State Manage	ement/River Basin (if kr	nown): <u>Unknown</u>
		United States Geologic	cal Survey 8-digit hydro	ologic cataloging unit code (if known): Unknown
	d.	Critical low flow of receased	eiving stream (if applica	able): chronic <u>Unknown</u> cfs
	e.	Total hardness of rece	iving stream at critical l	able):  chronic Unknown cfs  low flow (if applicable): Unknown mg/l of CaCO311111111111111111111111111111111111

FACILITY NAME AND Spotsylvania County I			00872	71			-			and the same	Form OMB	Number 2040-0086
A.11. Description of T	reatment.								ا عدد	EVEL 7 201	<u></u>	
			~ ~ ^ ^	No 1 - 11 4h	4			a	EG	inc	1	
a. What levels o	rimary	are provid	ueu / C	1		ppiy. ndary		18 4	 . n (	1 4 60	_^	
	dvanced				ther.	•			no	In n	λV	+
<del></del>						Describe.	A-711 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		O			
b. Indicate the fo	ū		`	,	;				Mrs.			
Design BOD <sub>5</sub>	removal or	Design C	BOD <sub>5</sub>	removal			<u>95</u>			%		
Design SS re	moval						95			~ %		
Design P rem	oval						<u>95</u>			%		
Design N rem	ioval						95			%		
Other			_				U			%		
c. What type of	disinfection	is used fo	or the e	effluent fro	m th	is outfall? If disi	nfection varie	s by sea	son, p	lease descri	be.	
Ultraviolet I								-				
If disinfection	is by chlorin	nation, is o	dechlo	rination us	sed fo	or this outfall?			Ye	es		No
	tment plant	have pos	t aerat	tion?				/	Υe	es		No
parameters. Prodischarged. Do collected throug of 40 CFR Part 1 At a minimum, e	vide the ind not include h analysis o 36 and othe ffluent testi	licated ef informat conducte er approp	ffluent tion or ed usir oriate (	t testing rong to the combination of the combinatio	equi ed s R Par quire	red by the perr ewer overflows rt 136 methods ements for star	mitting authors in this sect in this sect in this sect in addition address in the methor in the meth	ority <u>for e</u> ion. All i i, this da ids for a	each on nform ta mu nalyte	outfall throunation reports st comply versions and the standards and the standards and the standards are standards and the standards are stand	gh wi ted m vith Q ssed	of for the following hich effluent is lust be based on d A/QC requirement by 40 CFR Part 13 one-half years ap
A.12. Effluent Testing parameters. Pro <u>discharged</u> . Do collected throug of 40 CFR Part 1	vide the ind not include h analysis of 36 and other fluent testing the other hand of	licated ef informat conducte er approp	ffluent tion or ed usin criate ( must t	t testing rendered testing to CFF QA/QC rendered testing tes	equi ed s R Par quire on a	red by the perr ewer overflows rt 136 methods ements for star	mitting authors in this sect in this sect in this sect in addition address in the methor in the meth	ority <u>for e</u> ion. All i i, this da ds for a nust be i	each on the second seco	outfall throunation reports st comply versions and the standards and the standards and the standards are standards and the standards are stand	gh wi ted m vith Q ssed r and	hich effluent is ust be based on d A/QC requirement by 40 CFR Part 13 one-half years ap
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Spotsylvania County H		1	Form Approved 1/14/99 OMB Number 2040-0086
	ATION INFORMAT		
BASIC APPLICA	ATION INFORMAT	IUN	
PART C. CERTIFICA	TION		
applicants must complete have completed and are	e all applicable sections of Fe	orm 2A, as explained in the Apcertification statement, applica	rmine who is an officer for the purposes of this certification. All pplication Overview. Indicate below which parts of Form 2A you nts confirm that they have reviewed Form 2A and have completed
Indicate which parts of	Form 2A you have comple	eted and are submitting:	
■ Basic Applic	cation Information packet	Supplemental Application I	nformation packet:
		Part D (Expanded	Effluent Testing Data)
		Part E (Toxicity Te	sting: Biomonitoring Data)
		Part F (Industrial L	Jser Discharges and RCRA/CERCLA Wastes)
		Part G (Combined	Sewer Systems)
ALL APPLICANTS MUS	T COMPLETE THE FOLLO	WING CERTIFICATION.	
designed to assure that of who manage the system	qualified personnel properly of or those persons directly res d complete. I am aware that	gather and evaluate the inform sponsible for gathering the info	under my direction or supervision in accordance with a system ation submitted. Based on my inquiry of the person or persons rmation, the information is, to the best of my knowledge and for submitting false information, including the possibility of fine
Name and official title	Dr. Shelly K. Redinger		)
Signature	Dr. She	yll	
Telephone number	(540) 834-2500	0	
Date signed	10.2.9011		
Upon request of the pern works or identify appropr	nitting authority, you must su iate permitting requirements.	bmit any other information ned	bessary to assess wastewater treatment practices at the treatment

SEND COMPLETED FORMS TO:

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# **VPDES Permit Application Addendum**

Wh	Entity to whom the permit is to be issued: Spotsylvania County School Board o will be legally responsible for the wastewater treatment facilities and compliance with the permit? This may or may be the facility or property owner.
	Is this facility located within city or town boundaries? Yes No X
	<del></del>
<i>5</i> .	Provide the tax map parcel number for the land where the discharge is located. 60-A-18
	For the facility to be covered by this permit, how many acres will be disturbed during the next e years due to new construction activities? None
	What is the design average effluent flow of this facility? 0.028 MGD For industrial facilities, provide the max. 30-day average production level, include units:
-	In addition to the design flow or production level, should the permit be written with limits for any other discharge flow tiers or production levels? Yes No X  If "Yes", please identify the other flow tiers (in MGD) or production levels:
- Ple exp	ase consider the following questions for both the flow tiers and the production levels (if applicable): Do you plan to and operations during the next five years? Is your facility's design flow considerably greater than your current flow?
	Nature of operations generating wastewater: ublic School
	10 % of flow from domestic
	Number of private residences to be served by the treatment works: 0
***	% of flow from non-domestic connections/sources
7.	Mode of discharge: Continuous X Intermittent Seasonal  Describe frequency and duration of intermittent or seasonal discharges:  Facility discharges only while school is in session
	Identify the characteristics of the receiving stream at the point just above the facility's
•	discharge point:  X Permanent stream, never dry
_	Intermittent stream, usually flowing, sometimes dry
-	Ephemeral stream, wet-weather flow, often dry
_	Effluent-dependent stream, usually or always dry without effluent flow
-	Identify the characteristics of the receiving stream at the point just above the facility's discharge point:  X Permanent stream, never dry Intermittent stream, usually flowing, sometimes dry Ephemeral stream, wet-weather flow, often dry Effluent-dependent stream, usually or always dry without effluent flow Lake or pond at or below the discharge point
_	Other:
	Approval Date(s):  O & M Manual May 2002 Sludge/Solids Management Plan May 2002
1	Have there been any changes in your operations or procedures since the above approval dates? Ves 🗔 N. V.

FACILITY NAME: Spot

Spotsylvania County High School

**VPDES PERMIT NUMBER: VA0087271** 

#### VPDES SEWAGE SLUDGE PERMIT APPLICATION FORM

#### SCREENING INFORMATION

This application is divided into four sections. Section A pertains to all applicants. The applicability of Sections B, C and D depends on your facility's sewage sludge use or disposal practices. The information provided on this page will help you determine which sections to fill out.

1.	All applicants must complete Section A (General Information).
2.	Does this facility generate sewage sludge?X Yes No
	Does this facility derive a material from sewage sludge? YesX No
	If you answered "Yes" to either, complete Section B (Generation Of Sewage Sludge or Preparation Of A Material Derived From Sewage Sludge).
3.	Does this facility apply sewage sludge to the land? YesX No
	Is sewage sludge from this facility applied to the land? YesX No
	If you answer "No" to all above, skip Section C.
	If you answered "Yes" to either, answer the following three questions:
	<ul> <li>Does the sewage sludge from this facility meet the ceiling concentrations, pollutant concentrations, Class A pathogen reduction requirements and one of the vector attraction reduction requirements 1-8, as identified in the instructions?</li> <li>Yes</li> <li>No</li> </ul>
	<ul> <li>Is sewage sludge from this facility placed in a bag or other container for sale or give-away for application to the land?</li> <li>Yes No</li> </ul>
	c. Is sewage sludge from this facility sent to another facility for treatment or blending? Yes No
	If you answered "No" to all three, complete Section C (Land Application Of Bulk Sewage Sludge).
	If you answered "Yes" to a, b or c, skip Section C.
1.	Do you own or operate a surface disposal site? YesX No
	If "Yes", complete Section D (Surface Disposal).
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FACILITY NAME: Spotsylvania County High School VPDES

VPDES PERMIT NUMBER: VA0087271

## SECTION A. GENERAL INFORMATION

All applicants must complete this section.

2.

3.

ra	city information.
a.	Facility name: Spotsylvania County High School
b.	Contact person: Dr. Shelly Redinger
	Title: Superintendent of Public Schools Spotsylvania County
	Phone: ( <u>540</u> ) <u>834-2500</u>
c.	Mailing address:
	Street or P.O. Box: 8020 River Stone Drive
	City or Town: Spotsylvania State: Virginia Zip: 22407
d.	Facility location:
	Street or Route #: 6975 Courthouse Road
	County: Spotsylvania City or Town: Spotsylvania Is this facility a Class I sludge management facility?  Facility design flow rate: 028 mgd  Total population served: 2180 Indicate the type of facility:
	City or Town: Spotsylvania State: Virginia Zip: 22553
e.	Is this facility a Class I sludge management facility? Yes _X No
f.	Facility design flow rate: <u>.028</u> mgd
g.	Total population served: 2180
h.	Indicate the type of facility:
	X Publicly owned treatment works (POTW)
	Privately owned treatment works
	Federally owned treatment works
	Blending or treatment operation
	Surface disposal site
	Other (describe):
Ap	plicant Information. If the applicant is different from the above, provide the following:
a.	Applicant name:
b.	Mailing address:
	Street or P.O. Box:
	City or Town:
c.	Contact person:
•	Title:
	Phone: ( )
d.	Is the applicant the owner or operator (or both) of this facility? X owner operator
e.	Should correspondence regarding this permit be directed to the facility or the applicant?  facilityX applicant
Per	mit Information.
	rmit Information.  Facility's VPDES permit number (if applicable): VA0087271
Per a. b.	Facility's VPDES permit number (if applicable): <u>VA0087271</u> List on this form or an attachment, all other federal, state or local permits or construction approvals received or applied for that regulate this facility's sewage sludge management practices:

FA	FACILITY NAME: Spotsylvania County High School VPDES PERMIT N	UMBER: <u>VA0087271</u>
4.	<b>4. Indian Country.</b> Does any generation, treatment, storage, application to land or disposal of facility occur in Indian Country? Yesx No If "Yes", describe:	sewage sludge from this
5.	<ul> <li>Topographic Map. Provide a topographic map or maps (or other appropriate maps if a topo that shows the following information. Maps should include the area one mile beyond all propfacility:</li> <li>a. Location of all sewage sludge management facilities, including locations where sewage s treated, or disposed.</li> <li>b. Location of all wells, springs, and other surface water bodies listed in public records or o applicant within 1/4 mile of the property boundaries.</li> </ul>	ludge is generated, stored,
6.	6. Line Drawing. Provide a line drawing and/or a narrative description that identifies all sewage be employed during the term of the permit including all processes used for collecting, dewate sewage sludge, the destination(s) of all liquids and solids leaving each unit, and all methods u and vector attraction reduction.	ring, storing, or treating
7.	7. <b>Contractor Information.</b> Are any operational or maintenance aspects of this facility related treatment, use or disposal the responsibility of a contractor?X Yes No If "Yes", provide the following for each contractor (attach additional pages if necessary).  Name: Spotyslvania County Utilities Department	
	Mailing address:  Street or P.O. Box: 10900 HCC Drive  City or Town: Fredericksburg State: Virginia Zip: 22408	RECEIVED  OCT 1201  DEQ-NRO
	Phone: (540) 507-7362  Contractor's Federal, State or Local Permit Number(s) applicable to this facility's sewage slud	

VA0068110

If the contractor is responsible for the use and/or disposal of the sewage sludge, provide a description of the service to be provided to the applicant and the respective obligations of the applicant and the contractor(s).

8. Pollutant Concentrations. Using the table below or a separate attachment, provide sewage sludge monitoring data for the pollutants which limits in sewage sludge have been established in 9 VAC 25-31-10 et seq. for this facility's expected use or disposal practices. All data must be based on three or more samples taken at least one month apart and must be no more than four and one-half years old.

POLLUTANT	CONCENTRATION (mg/kg dry weight)	SAMPLE DATE	ANALYTICAL METHOD	DETECTION LEVEL FOR ANALYSIS
Arsenic	No Data Available			
Cadmium	No Data Available			
Chromium	No Data Available	77 73 77 74 77 74 74 74 74 74 74 74 74 74 74	The state of the s	
Copper	No Data Available			
Lead	No Data Available			
Mercury	No Data Available			
Molybdenum	No Data Available	The state of the s		
Nickel	No Data Available		***************************************	
Selenium	No Data Available		,	
Zinc	No Data Available			

## FACILITY NAME: Spotsylvania County High School

VPDES PERMIT NUMBER: VA0087271

9.	<b>Certification.</b> Read and submit the following certification statement with this application. Refer to the instructions to determine who is an officer for purposes of this certification. Indicate which parts of the application you have completed and are submitting:
	X Section A (General Information)
	X Section B (Generation of Sewage Sludge or Preparation of a Material Derived from Sewage Sludge)
	Section C (Land Application of Bulk Sewage Sludge)
	Section D (Surface Disposal)
	"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
	Name and official title: Dr. Shelly K. Redinger Superintendent of Public Schools  Signature Date Signed 10/5/11
	Telephone number ( <u>540</u> ) <u>834-2500</u>
	Upon request of the department, you must submit any other information necessary to assess sewage sludge use or disposal practices at your facility or identify appropriate permitting requirements.

HECENED OF SOUNDS

FACILITY NAME: Spotsylvania County High School

1. Amount Generated On Site.

VPDES PERMIT NUMBER: VA0087271

# SECTION B. GENERATION OF SEWAGE SLUDGE OR PREPARATION OF A MATERIAL DERIVED FROM SEWAGE SLUDGE

Complete this section if your facility generates sewage sludge or derives a material from sewage sludge

Total dry metric tons per 365-day period generated at your facility: .02 dry metric tons

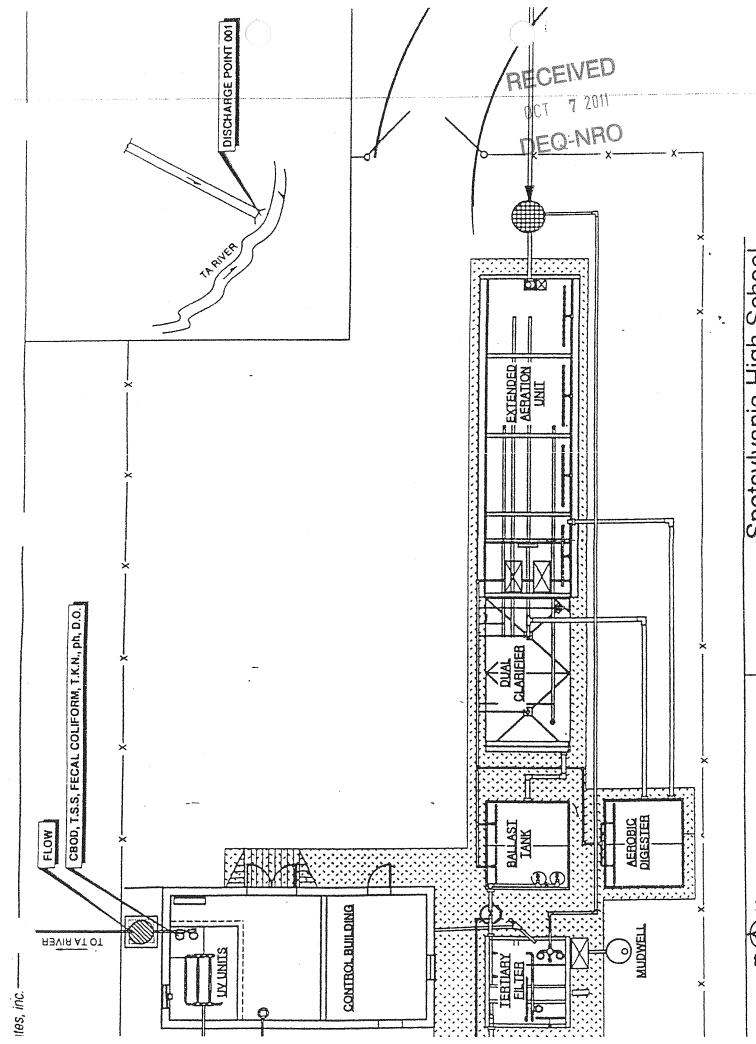
2.	Amount Received from Off Site. If your facility receives sewage sludge from another facility for treatment, use or disposal, provide the following information for each facility from which sewage sludge is received. If you receive sewage sludge from more than one facility, attach additional pages as necessary.						
	a.	Facility name:					
	b.	Contact Person:  Title: Phone: Mailing address: Street or P.O. Box: City or Town: State: Facility location:					
		Title:					
		Phone:					
	c.	Mailing address:					
		Street or P.O. Box:					
		City or Town:State:					
	d.	Facility location:					
		(not P.O. Box)					
	e.	Total dry metric tons per 365-day period received from this facility: dry metric tons					
	f.	Describe, on this form or on another sheet of paper, any treatment processes known to occur at the off-site facility, including blending activities and treatment to reduce pathogens or vector attraction characteristics:					
3.	Tre	eatment Provided at Your Facility.					
	a.	Which class of pathogen reduction is achieved for the sewage sludge at your facility?  Class A Class B X Neither or unknown					
	b.	Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce					
		pathogens in sewage sludge: Aerated sludge storage					
	c.	Which vector attraction reduction option is met for the sewage sludge at your facility?					
		Option 1 (Minimum 38 percent reduction in volatile solids)					
		Option 2 (Anaerobic process, with bench-scale demonstration)					
		Option 3 (Aerobic process, with bench-scale demonstration)					
		Option 4 (Specific oxygen uptake rate for aerobically digested sludge)					
		Option 5 (Aerobic processes plus raised temperature)					
		Option 6 (Raise pH to 12 and retain at 11.5)					
		Option 7 (75 percent solids with no unstabilized solids)					
		Option 8 (90 percent solids with unstabilized solids)					
		_X None or unknown					
	d.	Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce vector					
		attraction properties of sewage sludge: Aerated sludge storage					
	e.	Describe, on this form or another sheet of paper, any other sewage sludge treatment activities, including					
		blending, not identified in a - d above:					

One of Vector Attraction Reduction Options 1-8 (EQ Sludge).

(If sewage sludge from your facility does not meet all of these criteria, skip Question 4.)

FA	CIL	ITY NAME:	Spotsylv	ania County Hig	gh School	VPDES P	'ERMIT NUMB	ER: <u>VA0087271</u>		
	a.	Total dry met	ric tons pe	r 365-day perio	d of sewage sludge	subject to this sect	tion that is applie	d to the land:		
			_ dry metr	ric tons						
	b.	Is sewage sluc		t to this section	placed in bags or ot	her containers for	sale or give-awa	y?		
5.	Sal	e or Give-Awa	y in a Ba	g or Other Con	itainer for Applica	tion to the Land.	,			
		(Complete this question if you place sewage sludge in a bag or other container for sale or give-away prior to land application. Skip this question if sewage sludge is covered in Question 4.)								
	a.	Total dry met	other container a	nt your facility for						
		sale or give-av	ale or give-away for application to the land: dry metric tons							
	b.				all labels or notices blication to the land.		ne sewage sludge	being sold or given		
6.	Shi	pment Off Site	e for Trea	itment or Blend	ling.					
	ble. Ski	nding. This qu p this question	estion doe if the sew	es not apply to s	overed in Questions	directly to a land	application or su	ırface disposal site.		
	a.	Receiving fac	ility name:	: Massaponax W	<u>/WTF</u>					
	b.	Facility contact	ct: Doug	<u>Crooks</u>				4 50/1		
		Title: Superir	ntendent of	<u>f WWTF</u>			" aCT	1,40		
		Phone: ( <u>540</u>	) <u>507-736</u>	2			V -	- C2-1731		
	c.	Receiving facility name: Massaponax WWTF Facility contact: Doug Crooks Title: Superintendent of WWTF Phone: (540) 507-7362 Mailing address: Street or P.O. Box: 10900 HCC Drive								
		Street or P.O.	Box: <u>1090</u>	00 HCC Drive						
		City or Town:	Frederick	sburg	State: Virg	<u>inia</u>	Zip: <u>22408</u>			
	d.	Total dry meta	ric tons pe	r 365-day period	d of sewage sludge	provided to receiv	ing facility:			
		<u>.02</u> dry metric	.02 dry metric tons							
	e.		List, on this form or an attachment, the receiving facility's VPDES permit number as well as the numbers of all other federal, state or local permits that regulate the receiving facility's sewage sludge use or disposal practices:							
		Permit Number	er:	Type of Pern	nit:					
		VA0025658		<u>VPDES</u>						
f. Does the receiving facility provide additional treatment to reduce pathogens in sewage sludge fromXYesNo							from your facility?			
Which class of pathogen reduction is achieved for the sewage sludge at the receiving facility? X_ Class A Class B Neither or unknown										
		Describe, on t	his form o	r another sheet	of paper, any treatm	ent processes used	d at the receiving	facility to reduce		
		pathogens in s	ewage slu							
g. Does the receiving facility provide additional treatment to reduce vector attraction characteris sludge?XYesNo							ics of the sewage			
		Which vector	attraction	reduction option	age sludge at the r	eceiving facility?	ı			
		Option	1 (Minim							
Option 2 (Anaerobic process, with bench-scale demonstration)										
Option 3 (Aerobic process, with bench-scale demonstration)										
		Option	4 (Specifi	ic oxygen uptake	e rate for aerobicall	y digested sludge)	ı			
		XOptio	on 5 (Aero	bic processes pl	us raised temperatu	re)				
		Option	6 (Raise r	oH to 12 and reta	ain at 11.5)					

ACIL	LITY NAME: Spotsylvania C	ounty High School	VPDES PERMIT NUMBER: VA0087271					
	Option 7 (75 percent so	lids with no unstabilized solids)						
	Option 8 (90 percent so	lids with unstabilized solids)						
	None unknown							
	Describe, on this form or another	ner sheet of paper, any treatment	t processes used at the receiving facility to reduce					
	vector attraction properties of	sewage sludge:						
h.	Does the receiving facility pro	reiving facility provide any additional treatment or blending not identified in f or g above?						
		n or another sheet of paper, the t	reatment processes not identified in f or g above:					
i.		or h above, attach a copy of any ecessary information" requireme	information you provide to the receiving facility to ent of 9 VAC 25-31-530.G.					
j	Does the receiving facility place application to the land?		lity in a bag or other container for sale or give-away for					
	If "Yes", provide a copy of all	labels or notices that accompan	y the product being sold or given away.					
k.		No. If "No", provide of	in a truck-mounted watertight tank normally used for description and specification on the vehicle used to					
	Show the haul route(s) on a lo	cation map or briefly describe th	e haul route below and indicate the days of the week					
and the times of the day sewage sludge will be transported. Rt. 208 East to Rt. 3 East. Rt.3 East to Rt. 2 & 17 South to HCC Drive								
. La	and Application of Bulk Sewag	e Sludge.						
(Ce	omplete Question 7.a if sewage	sludge from your facility is app	olied to the land, unless the sewage sludge is covered is responsible for land application of sewage sludge.)					
a.	Total dry metric tons per 365-	day period of sewage sludge app	olied to all land application sites:					
	dry metric tons	;						
b.	Do you identify all land applic	ation sites in Section C of this a	pplication? Yes No					
	If "No", submit a copy of the I accordance with the instruction		th this application (LAP should be prepared in					
c.	Are any land application sites	located in States other than Virg	inia? Yes No					
	If "Yes", describe, on this form or on another sheet of paper, how you notify the permitting authority for the where the land application sites are located. Provide a copy of the notification.							
d.	Attach a copy of any information you provide to the owner or lease holder of the land application sites to comply with the "notice and necessary" information requirement of 9 VAC 25-31-530 F and/or H (Examples may be obtained in Appendix IV).							
			RECEIVED OCT 7 2011					



Spotsylvania High School

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